

**Georgia State Board of Examiners for the Certification of Water and Wastewater
Treatment Plant Operators and Laboratory Analysts
Board Meeting
December 9, 2010**

A meeting of the Georgia State Board of Examiners for the Certification of Water and Wastewater Treatment Plant Operators and Laboratory Analysts was held on December 9, 2010 via teleconference. Margaret Doss, Chairperson, called the meeting to order at 9:30 a.m.

A quorum was established with members present being: Margaret Doss, Chairperson, Stanley Tate, Michael Whatley, Eric Osborne, and William Defino.

Others present were as follows: Steve Lindsey, Executive Director; Melanie Brown, Board Support Specialist and Amelia Baker with the Attorney General's office.

Approval of Minutes:

Mike Whatley moved, Bill Defino seconded, and the Board voted to approve the minutes of the October 21, 2010 Board meeting.

Executive Session:

Mike Whatley moved to enter into Executive Session to deliberate on applications, complaints, and investigations, as authorized by O.C.G.A. § 43-1-2 (k) and 43-1-19 (h). Eric Osborne seconded the motion. The motion was carried by Margaret Doss, Chairperson, Stanley Tate, Eric Osborne, Mike Whatley and William Defino. The Board concluded Executive Session in order to vote on the matters discussed and to continue with the public session.

Applications:

Stanley Tate moved, Mike Whatley seconded, and the Board voted to ratify the following licenses issued since the October 21, 2010 meeting:

1.	W1-014547	Rathburn, Lesley Ann	Water Operator Class 1	Fayetteville	GA
2.	W1-014548	Williamson, Alma Ruth	Water Operator Class 1	Dahlonega	GA
3.	W1-014549	Moore, Brian Matthew	Water Operator Class 1	lawrenceville	GA
4.	W1-014550	Wylie, Richard Todd	Water Operator Class 1	Adairsville	GA
5.	W2-014815	Garcia, Rudy, Jr	Water Operator Class 2	Okeechobee	FL
6.	W2-014816	Durham, Emily Caye	Water Operator Class 2	carnesville	GA
7.	W2-014817	Curtis, Corey Alvin	Water Operator Class 2	Cumming	GA
8.	W2-014818	Duke, Bethany Ferrell	Water Operator Class 2	Bowdon	GA

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9.	W2-014819	Ballew, Michael Wayne	Water Operator Class 2	Tallapoosa	GA
10.	W3-015793	Jeffares, Jason Arthur	Water Operator Class 3	McDonough	GA
11.	W3-015794	Hubbard, Bobby Alan	Water Operator Class 3	Carrollton	GA
12.	W3-015795	Enfinger, Wesley K	Water Operator Class 3	Bonaire	GA
13.	W3-015796	Quillen, Jamie John	Water Operator Class 3	Cataula	GA
14.	W3-015797	Horne, Walker Jackson	Water Operator Class 3	Newnan	GA
15.	W3-015798	Hite, Phillip A	Water Operator Class 3	Richland	GA
16.	W3-015799	Cabe, Michael Benjamin	Water Operator Class 3	Lyerly	GA
17.	W3-015800	Ray, James Chadwick	Water Operator Class 3	fitzgerald	GA
18.	W3-015801	Edenfield, Joseph Kyle	Water Operator Class 3	Louisville	GA
19.	W4-002283	Myers, Donald Wayne	Water Operator Class 4	Ray City	GA
20.	W4-002284	Myler, David James	Water Operator Class 4	Albany	GA
21.	W4-002285	Mathis, Thomas Edward	Water Operator Class 4	Jesup	GA
22.	W4-002286	Greene, Connie Tipsword	Water Operator Class 4	Newnan	GA
23.	W4-002287	Fuller, Dustin Avey	Water Operator Class 4	Rutledge	GA
24.	W4-002288	Rearley, Brian Allen	Water Operator Class 4	Savannah	GA
25.	W4-002289	Hatfield, Donald Lawrence	Water Operator Class 4	Cleveland	GA
26.	W4-002290	Griffis, Anthony Neal, Jr	Water Operator Class 4	Albany	GA
27.	W4-002291	Erickson, Roger F	Water Operator Class 4	HELEN	GA
28.	W4-002292	Bell, Joanna Wedincamp	Water Operator Class 4	Swainsboro	GA
29.	W4-002293	Crow, Richard Gorden	Water Operator Class 4	appling	GA
30.	WD015468	Kabtimer, Abebe Tefferedegn	Water Distribution Operator	Decatur	GA
31.	WD015469	Graham, Kenna Chonode	Water Distribution Operator	Hinesville	GA
32.	WD015470	Norton, Hubert Wesley	Water Distribution Operator	Lavonia	GA
33.	WD015471	Holland, Kevin Ranzy	Water Distribution Operator	Dallas	GA
34.	WD015472	Stevens, Theodore William	Water Distribution Operator	Smyrna	GA
35.	WD015473	East, Michael Larry	Water Distribution Operator	Hogansville	GA
36.	WD015474	Swing, Jack C	Water Distribution Operator	Cleveland	GA
37.	WD015475	Cooper, Rafael K	Water Distribution Operator	Lithia Springs	GA
38.	WD015476	Ammons, Nathan Lafayette, III	Water Distribution Operator	Norcross	GA
39.	WD015477	Barnard, Matthew James	Water Distribution Operator	Conyers	GA
40.	WD015478	Patton, Dean Eugene	Water Distribution Operator	Conyers	GA
41.	WD015479	Mills, David Dwayne, Sr.	Water Distribution Operator	College Park	GA
42.	WD015480	Irby, Colie A.	Water Distribution Operator	Martinez	GA
43.	WD015481	Webster, Mathew Patrick Ryan	Water Distribution Operator	Valdosta	GA

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44.	WD015482	Spencer, Brian K	Water Distribution Operator	Oxford	GA
45.	WD015483	Calloway, Arthur James	Water Distribution Operator	Conyers	GA
46.	WD015484	Nicholson, Darrell Keith	Water Distribution Operator	Calhoun	GA
47.	WD015485	Branan, Allan Dean	Water Distribution Operator	Jackson	GA
48.	WD015486	Green, Glenn Eric	Water Distribution Operator	Statesboro	GA
49.	WD015487	Dyer, Troy Richard	Water Distribution Operator	Blairsville	GA
50.	WD015488	Archer, George Virgil	Water Distribution Operator	Conyers	GA
51.	WD015489	Hawkins, Jerome Leon	Water Distribution Operator	Loganville	GA
52.	WD015490	Hamlin, Lamar Yusef	Water Distribution Operator	Covington	GA
53.	WD015491	Bolden, James Gary	Water Distribution Operator	Bowdon	GA
54.	WD015492	Smith, Johnny T.	Water Distribution Operator	Martinez	GA
55.	WD015493	Cantrell, Kenneth Scott	Water Distribution Operator	McDonough	GA
56.	WD015494	Hollis, Lance Robert	Water Distribution Operator	Kennesaw	GA
57.	WD015495	Hargett, James Benton	Water Distribution Operator	Ellabell	GA
58.	WD015496	Daws, Arlyce Daniel, Jr	Water Distribution Operator	Manchester	GA
59.	WL014374	Sanders, Stephanie Martin	Water Laboratory Analyst	Jackson	GA
60.	WL014375	Houle, Chanel Theodore, III	Water Laboratory Analyst	Tifton	GA
61.	WL014376	Cooley, Giovanni Frederica	Water Laboratory Analyst	Evans	GA
62.	WL014377	Benton-Hooks, Carla	Water Laboratory Analyst	Dallas	GA
63.	WW1-014840	Cozart, Victor Rene	Wastewater Operator Class 1	Orlando	FL
64.	WW1-014841	Goraczewski, James William	Wastewater Operator Class 1	Douglasville	GA
65.	WW1-014842	McCracken, Daniel Vernon	Wastewater Operator Class 1	Bremen	GA
66.	WW1-014843	Garmon, Justin Isaac	Wastewater Operator Class 1	Flowery Branch	GA
67.	WW1-014844	Estes, James Winfred	Wastewater Operator Class 1	Hampton	GA
68.	WW2-014859	Alexander, Robert L	Wastewater Operator Class 2	Senoia	GA
69.	WW2-014860	Bailey, Robert Ryan	Wastewater Operator Class 2	Kingsland	GA
70.	WW2-014861	King, Kenneth Harold	Wastewater Operator Class 2	Pavo	GA
71.	WW2-014862	Bayne, Robert Keith	Wastewater Operator Class 2	Savannah	GA
72.	WW2-014863	McCleskey, Jeffrey Pierce	Wastewater Operator Class 2	Canton	GA
73.	WW2-014864	Gleaton, Ted Floyd	Wastewater Operator Class 2	McDonough	GA
74.	WW2-014865	Gladstone, Garrett Wesley	Wastewater Operator Class 2	Savannah	GA
75.	WW3-016555	East, Michael L.	Wastewater Operator Class 3	Hogansville	GA
76.	WW3-016556	Mizell, Joseph, Jr	Wastewater Operator Class 3	pearson	GA
77.	WW3-016557	Watson, Shane David	Wastewater Operator Class 3	Murrayville	GA

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78.	WW3-016558	WARD, EDWARD THEODORE	Wastewater Operator Class 3	McDonough	GA
79.	WW3-016559	Parrilla, Jaime G	Wastewater Operator Class 3	Waynesboro	GA
80.	WW3-016560	Shah, Mihirkumar R	Wastewater Operator Class 3	Marietta	GA
81.	WW3-016561	Blizzard, Shannon Marie	Wastewater Operator Class 3	Milledgeville	GA
82.	WW3-016562	Mobley, James Dwight	Wastewater Operator Class 3	Bethlehem	GA
83.	WW3-016563	Schwartz, John Robert	Wastewater Operator Class 3	Hawkinsville	GA
84.	WW3-016564	McDaniel, Thomas Bruce	Wastewater Operator Class 3	Bonaire	GA
85.	WW3-016565	Hunt, Michael Lynn	Wastewater Operator Class 3	Acworth	GA
86.	WW3-016566	Hite, Phillip A	Wastewater Operator Class 3	Richland	GA
87.	WW3-016567	Harrell, James Ronnie, Jr.	Wastewater Operator Class 3	Camilla	GA
88.	WW3-016568	Graham, Robbie	Wastewater Operator Class 3	East Dublin	GA
89.	WW3-016569	Lenderman, Phillip Leon	Wastewater Operator Class 3	Summerville	GA
90.	WW3-016570	Ozley, David Anthony	Wastewater Operator Class 3	Lagrange	GA
91.	WW3-016571	Lahr, Patrick Mark	Wastewater Operator Class 3	Washington	GA
92.	WWC032519	Stuart, David Michael	Wastewater Collect Sys Oper	Gainesville	GA
93.	WWC032520	Wetherington, Chad Allen	Wastewater Collect Sys Oper	Marietta	GA
94.	WWC032521	Pitts, Joseph Alvin	Wastewater Collect Sys Oper	Marietta	GA
95.	WWC032522	Yoder, Brian Allen	Wastewater Collect Sys Oper	Covington	GA
96.	WWC032523	Bullard, Elzie L	Wastewater Collect Sys Oper	Moultrie	GA
97.	WWC032524	Hull, James Darrell	Wastewater Collect Sys Oper	Rome	GA
98.	WWC032525	Depas, Jason Daniel	Wastewater Collect Sys Oper	Marietta	GA
99.	WWC032526	Howell, Rodney G	Wastewater Collect Sys Oper	Richmond Hill	GA
100.	WWID032072	Barnes, Christopher Kevin	Wastewater Industrial Operator	Savannah	GA
101.	WWL014510	Parris, David C	Wastewater Laboratory Analyst	Gillsville	GA
102.	WWL014511	Reeves, Lorene Ellen	Wastewater Laboratory Analyst	Thomson	GA
103.	WWL014512	Dickens, Julie Harrison	Wastewater Laboratory Analyst	Brunswick	GA

Stanley Tate moved, Mike Whatley seconded, and the Board voted to approve the following applications:

- Anderson, Larry Brent 1220301 Wastewater Operator Class 2 Wrens, GA
- Raven, Elaine Marie 1239247 Water Laboratory Analyst Norcross, GA
- Brandt, Ryan C 1241894 Water Operator Class 3 Chisago City, MN

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- Brandt, Ryan C 1241896 Wastewater Operator Class 3 Chisago City, MN
- Van Wave, Christopher 1254654 Water Operator Class 2 Humble, TX
- Bell, Kelly Harper 1255433 Wastewater Laboratory Analyst Valdosta, GA
- Dick, Robert 1259949 Wastewater Class 1 Ft. Meyers, FL
- Nowicki, Sheryl Ann 1260863 Wastewater Class 1 Englewood, FL

Stanley Tate moved, Mike Whatley seconded, and the Board voted to deny the following application:

- Beasley, William Stegall 1252515 Wastewater Operator Class 2 Dallas, GA
- Van Wave, Christopher 1254654 Water Operator Class 1 Humble, TX

Stanley Tate moved, Mike Whatley seconded and the Board voted to accept the report of pending cases presented by the Attorney General.

Eric Osborne moved, Mike Whatley seconded, and the Board voted to approve the following courses submitted for continuing education:

<u>Program Provider/Sponsor</u>	<u>Course Title</u>	<u>Training Hours</u>	<u>Pts. Requested</u>	<u>Pts. Approved</u>
AIRVAC, Inc. Kevin Scott 4079 N. Old US 31 Rochester, IN 46975 574-223-3980 ext. 205	AIRVAC, System Operator Training		6	6
Athens Technical College Jeff Rapp, Ph.D Brent Beall, Ph.D 800 US HWY 29 N Athens, GA 30601 706-227-5350 bbeall@athentech.edu	Department of Biotechnology	40	12	12
American Water Works Association (AWWA) Leah Bang, AWWA CEU Coordinator	Advanced Disinfection of Pipeline & Storage Facilities			1

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6666 W. Quincy Avenue Denver, CO 80235 303-734-3436 Lbang@awwa.org				
	Advanced Metering Infrastructure for the Water Industry			1
	Applied Mathematics			1
	Basic Mathematics			3
	Chemicals: Best Practice for Quality Assurance			1
	Chlorine Gas: An Inherently Safer Technology			1
	Chlorine Gas: Balancing Public Health			1
	Coagulation, Flocculations, and Sedimentation Basics			1
	Disinfection Basics			1
	Disinfection of Pipelines & Storage Facilities			1
	Distribution Service to Customers			1
	Distribution System Materials and Equipment			1
	EDP, and Personal Care Products Actions & Communication			1
	Filtration Basics			1
	Fundamentals of Chemistry for Water Professionals			4
	GeoScience in Water Aquifers			1
	Harmful Algal Blooms: Cyanobacteria			1

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	High Tech Operator Level 1			6
	High Tech Operator Level 2			6
	High Tech Operator Level 3			6
	High Technology Tools for Operators			1
	Hydraulics			4
	J100 RAMCAP Risk & Resilience Management of Water Systems			5
	Key Elements to Maintaining Distribution System Quality			1
	Membrane Technology Conference Showcase			1
	Membranes: Emerging Issues & Technologies			1
	P.E. Pipe in the Field			1
	Perchlorate and Emerging Contaminants: Where are We Now?			1
	Plant to Tap: The Importance of Disinfection			1
	Pump Maintenance			1
	PVC Pipe in the Field			1
	Quagga / Zebra Mussel Control			1
	Residuals Management and Disposal			1
	Total Coliform Rule			1

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	Trenchless Technology Applications in the Water Industry			1
	Water Main Installation			1
	Water Shortages: Finding a Solution			1
	Water Storage Tanks: Operations and Maintenance			1
	Water System Mechanical Equipment			1
	Water Treatment Operator Level 1			12 CE
	Water Treatment Operator Level 2			12 CE
	Water Treatment Operator Level 3			12 CE
	Essentials Asbestos Awareness	1 hour		0
	Essentials Electrical Safety	1 hour		0
	Essentials Fall Protection	1 hour		0
	Essentials Fire Extinguishers	1 hour		0
	Essentials Forklift Safety	1 hour		0
	Essentials Hazard Communication Awareness	1 hour		0
	Essentials Hazardous Waste Awareness	1 hour		0
	Essentials HAZWOPER Awareness	1 hour		0
	Essentials Hearing Protection	1 hour		0

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	Essentials Ladders and Stairways	1 hour		0
	Essentials Lockout/Tagout	1 hour		0
	Essentials Process Safety Management	1 hour		0
	High Bill Complaints? Easy Water Conservation Help for Customers	2 hours		0
	OSHA Report and Investigate Accidents	1 hour		0
	OSHA Risk Assessment	1 hour		0
	The Fundamentals of Drinking Water Regulations Course 1	1 hour		0
	The Fundamentals of Drinking Water Regulations Course 2	1 hour		0
CDM Stephen Hoffman 3715 Northside Parkway, N.W. Bldg 300, Suite 400 Atlanta, GA 30327 407-497-5208 hoffmansm@cdm.com	Biosolids System	2	2	2
	Standby Generator & Electrical Distribution System	3	3	3
	Supervisory Control & Data Acquisition System (SCADA)	4	4	4
	Chemical Feed System for Phosphorus Removal	2	2	2
	UV Disinfection and Plant Water System	5	5	5
	Tertiary Filtration System and Reaeration	3	3	3
	Revised Activated Sludge Process Control Strategy	4	4	4

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	Biological Process (West & East Trains) & Secondary Clarifiers	4	4	4
	Influent Pump Station Modifications & New Plant Headworks	4	4	4
	Facility Expansion Overview	1	1	1
	Support		2	2
	Solids Handling			4
	Phase I Interim High Service Pumping & Piping			3
	Chemical			4
	Filter Backwas			3
	Filtration			3
	Rapid Mix, Flocculation, & Sedimentation			3
	Pre-Ozone Generation			4
	Ozone Generation			4
	Facility Overview			2
	Raw Water Reservoir System			4
Columbia County Water Utility Tammy Shelton P.O. Box 204660 Martinez, GA 30917 706-863-6928 tshelton@columbiacountyga.gov	Basic Wastewater	40	12	12
The Georgia F.O.G Alliance Douglas White - Chairperson P.O. Box 4	Georgia F.O.G. Conference and Training Course	17	8	8

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Griffin, GA 30224 678-233-4353 dwhite@georgiafog.com				
Georgia Utility Training Academy Rodney Middlebrooks 2200 B GA Hwy 83 Monroe, GA 30655 404-427-3482 rmiddlebrooks@monroega.gov	Distribution Sampling	6	6	6
	Pump Station Operation & Maintenance	6	6	6
	Water Distribution System Operation & Maintenance	27	12	12
	Operation & Maintenance of Wastewater Collection Systems	27	12	12
	Confined Space Entry & Program Development	6	6	6
Georgia Rural Water Association P.O. Box 383 410 Thomaston St. Barnesville, GA 30204 Fred Finley 770-358-0221 ffinley@nctv.com	Stage 2 Disinfection Byproduct Rule Report Preparation Workshop		3	3
	Membrane Treatment of Wastewater		12	6
	Primary Sludge Fermentation		12	6
Jon P. Henderson/ Aquanomics 363 Cougar Lane Ellijay, GA 30540 404-550-2625 706-889-7423 hendersonjp@live.com	Control Line Process Control Units 1,2,3	12	12	12
	Control Line Process Control Units 4&5	6	6	6
Veolia Water North America Roy A. McConnell 9750 Spruill Rd. Johns Creek, GA 30022 770-751-0544 ext. 119	Confined Space Entrant Training		6	6

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roy.mcconnel@veoliawaterna.com				
	Basic First Aid		2	2
	CPR - AED		2	2
	Chlorinator Operations		2	2
	OSHA 10 Hour General Industry Course		5	5
	Chlorine Risk Management		4	4
	Laboratory Training Program Course #1		3	1
	Sludge Handling Operations		2	2
	EPD Sample Collection		1	1
	Laboratory Operations		1	1
	Forklifting			0
The Water Environment Federation (WEF) Dorn R. Sanders - Program Manager, Distance Learning 601 Wythe Street Alexandria, VA 22314 703-684-2400x7060	Purpose & Fundamentals of Wastewater Treatment	1.3	0.13	0
	Preliminary Treatment	2.4	0.24	0
	Active Sludge	5.7	0.57	0
	Solids Handling	5.2	0.52	0

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	Disinfection	7.4	0.74	0
	Fixed Film Systems	1.1	0.11	0
	Primary Treatment	2.3	0.23	0
	Natural Treatment Systems	2.6	0.26	0
	Collection System Evaluation, Rehabilitation & Performance Assessment: A Systematic Approach	2	0.2	0
	Another 100 Year Storm? Modern Rainfall Patterns & Management Strategies	2	0.2	0
	Sewer Cleaning & Managing Grease Blockages	1.5	0.15	0
	Wastewater Treatment Plant Hydraulics: The Fundamentals	2	0.2	0
	Modeling 101: How To Use Simulators in the Design & Operation of Wastewater Treatment Facilities	1.5	0.15	0
	Fixed Film Systems	1.1	0.11	0
	Purpose & Fundamentals of Wastewater Treatment	1.3	0.13	0
	Primary Treatment	2.3	0.23	0
	Preliminary Treatment	2.4	0.24	0
	Natural Treatment Systems	2.6	0.26	0
	Active Sludge	5.7	0.57	0
	Solids Handling	5.2	0.52	0
	Disinfection	7.4	0.74	0

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Woodard & Curran, Inc. Shannon Eyer 41 Hutchins Drive Portland, ME 04102 207-774-2112 seyler@woodardcurran.com				
	Confined Space Entry		2	2

Mike Whatley moved, Stanley Tate seconded, and the Board voted to approve the following request to accept Military and Fulton County experience as prerequisites for taking the Water Distribution System Operator Exam:

- David Tucker, MS Marietta, GA
Engineering, P.E.

Mike Whatley moved, Stanley Tate seconded, and the Board voted to send a letter of explanation regarding concerns with the Wastewater Class 2 exam expressed by the following:

- Steven Brown Adel, GA

Mike Whatley moved, Stanley Tate seconded, and the Board approved the 2011 board meeting dates as follows, beginning at 9:30 a.m.:

- Thursday, February 17th
- Thursday, April 14th
- Thursday, June 16th
- Thursday, August 18th
- Thursday, October 20th
- Thursday, December 5th

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The next meeting of the Board will be February 17, 2011, at 9:30 a.m. at 237 Coliseum Drive, Macon, GA.

There being no further business, the meeting was adjourned at 11:05 a.m.

Minutes were approved at the February 10, 2011 board meeting.